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7	UNITED STATES I	DISTRICT COURT	
8	FOR THE WESTERN DISTRICT OF WASHINGTON AT SEATTLE		
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10	PAMLAB, L.L.C., METABOLITE LABORATORIES, INC., and	Case No.	
11	BRECKENRIDGE PHARMACEUTICAL, INC.,		
12	Plaintiffs,	COMPLAINT FOR PATENT INFRINGEMENT AND	
13	v.	LANHAM ACT VIOLATIONS	
14	VIVA PHARMACEUTICAL, INC.,	JURY TRIAL DEMANDED	
15	Defendant.		
16			
17	Plaintiffs Pamlab, L.L.C., Metabolite Lab	poratories Inc. and Breckenridge	
18	,		
19	Pharmaceutical, Inc., by and through their attorneys, state as follows for their Complaint against		
20	Defendant Viva Pharmaceutical, Inc.:		
21	The Parties		
22	1. Plaintiff Pamlab, L.L.C. ("Pamlab") is a limited liability company existing under		
23	the laws of the State of Louisiana, with its principal place of business at 4099 Highway 190,		
24	Covington, Louisiana, 70433.		
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SCHWABE, WILLIAMSON & WYATT, P.C. Attorneys at Law U.S. Bank Centre 1420 5th Avenue, Suite 3400 Seattle, WA 98101 Telephone 206.622.1711 Fax 206.292.0460

- Plaintiff Metabolite Laboratories, Inc. ("Metabolite") is a corporation existing 2. under the laws of the State of Colorado, with its principal place of business at 1133 14<sup>th</sup> Street, Unit 3600, Denver, Colorado 80202.
- 3. Breckenridge Pharmaceutical, Inc. ("Breckenridge") is a corporation existing under the laws of the State of Florida, with its principal place of business at 1141 South Rogers Circle, Suite 3, Boca Raton, Florida, 33487. 7
  - 4. Defendant Viva Pharmaceutical, Inc. ("Viva") is a corporation existing under the laws of British Columbia, Canada, with its principal place of business at 13880 Viking Place, Richmond, British Columbia, V6V 1K8, Canada, which is in the process of constructing a facility in Blaine, Washington.
    - 5. Viva manufactures numerous pharmaceutical products for sale in the United States, works in partnership with companies in the United States in the development of these products, decides on the ingredients and manufacturing specifications in cooperation with companies in the United States, determines or confirms the expiration date to be assigned to its products sold in the United States, and ships those products to the United States for sale in the United States. Viva also owns at least three United States patents and is prosecuting a number of applications for additional United States patents.

#### **Jurisdiction And Venue**

6. This Court has original jurisdiction over the subject matter of this lawsuit under 28 U.S.C. §§ 1331 and 1338(a), because it arises under the patent laws of the United States, as well as under 28 U.S.C. § 1331 and 15 U.S.C. § 1221(a), because it concerns violations of section 43 of the Lanham Act, 15 U.S.C. § 1125.

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7. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1400 and 1391. Upon information and belief, Viva is subject to personal jurisdiction in this district because it has systematic and continuous contacts in this district, and because it manufactures products that are sold and shipped to nationwide retail drug store chains, including those with locations within this judicial district, as well as through nationwide distributors and databases that target this judicial district, and it has purposefully availed itself of the Washington market.

## STATEMENT OF FACTS The Research Leading to the Patent in Suit and Pamlab's Patent License

- 8. Homocysteine is an amino acid and a natural byproduct of the human body's conversion of methionine into cysteine. If a body lacks the enzyme necessary to complete that conversion, or if the body lacks vitamins such as folic acid, B<sub>6</sub> and B<sub>12</sub>, the concentration of homocysteine in the blood and urine increases.
- 9. In recent years, researchers have identified an increased homocysteine level in the blood (hyperhomocysteinemia) as an additional and independent risk factor for arteriosclerosis and coronary heart diseases. Similarly, hyperhomocysteinemia is linked with repeatedly occurring venous thromboses and apoplexy strokes.
- 10. Studies have shown that a combination of vitamins  $B_6$ ,  $B_{12}$ , and folic acid can lower homocysteine levels in most patients. Thus, doctors increasingly recommend that their patients with elevated homocysteine levels take supplements of vitamin  $B_6$ , vitamin  $B_{12}$ , and especially folic acid.
- 11. Some years ago, Plaintiff Pamlab noted the medical interest in treating elevated homocysteine levels with vitamin B<sub>12</sub>, vitamin B<sub>6</sub>, and folic acid (also known as folate), and decided to formulate a product having these vitamins in suitable quantities. During the

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development of this product, Pamlab discovered the groundbreaking work of two hematology
professors at the University of Colorado School of Medicine, Dr. Robert H. Allen and Dr. Sally
P. Stabler.

12. Drs. Allen and Stabler have devoted their careers to studying vitamin B<sub>12</sub>, vitamin B<sub>6</sub>, and folate. Their clinical work has been at the forefront of the research examining the relationship between those vitamins and homocysteine. Their studies have been widely cited and published in prestigious scientific journals such as the New England Journal of Medicine, and they have also been awarded a number of United States patents.

- 13. Among these is United States Patent No. 6,528,496, entitled "Compositions treating, preventing, or reducing elevated metabolic levels" ("the '496 Patent"), which was duly and legally issued to Drs. Allen and Stabler on March 4, 2003. The '496 Patent is attached as Exhibit A.
- 14. Dr. Allen formed Plaintiff Metabolite under the University of Colorado's guidelines. The patents and applications leading to the '496 Patent, and later the '496 Patent itself, were assigned to Metabolite, so that Metabolite is the owner of all right, title, and interest in the '496 Patent, as well as the related patents.
- 15. Accordingly, Pamlab approached Metabolite in 1999 and began discussions concerning a patent license for certain products. Pamlab first launched the product at issue in the fall of 1999, while these discussions were in progress. Then on January 11, 2000, Pamlab entered into a license agreement with Metabolite (the "Patent License"), under which Metabolite granted Pamlab an exclusive license to certain formulations under several related patents and applications (one of which, through a subsequent continuation application, issued as the '496

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1	Patent). Mor	reover, under the Patent License (as amended), Pamlab has the right to enforce the
2	'496 Patent.	
3		Pamlab's Licensed Product Foltx®
4	16.	Pursuant to the Patent License, Pamlab manufactures and sells a product with the
5	trademarked	name of "Foltx®." Pamlab pays Metabolite a royalty based on the value of the sales
6	of Foltx <sup>®</sup> .	
7 8	17.	Foltx <sup>®</sup> is marketed to licensed physicians and other healthcare professionals.
9	18.	Foltx® contains three active ingredients, namely 2 mg. of vitamin B <sub>12</sub> , 25 mg. of
10	vitamin B <sub>6</sub> , a	and 2.5 mg. of folic acid.
11	19.	After Pamlab launched Foltx® in October, 1999, the market for this product grew
12	steadily as pl	hysicians increasingly recognized the relationship between elevated homocysteine
13		
14	and vitainin	B <sub>12</sub> , Vitaliili B <sub>6</sub> , and rotate.
15	20.	Much of this recognition is attributable to the huge investment in education that
16	Pamlab has u	undertaken. Pamlab spent millions of dollars calling on tens of thousands of
17	physicians th	arough Pamlab's sales force, providing millions of product samples, publishing
18	articles and a	dvertisements in medical journals, and funding additional clinical studies.
19	21.	Pamlab marketed Foltx® to physicians as a medical food product intended for the
20	specific dieta	ary management of individuals under a physician's treatment for
21	hyperhomocy	ysteinemia, with particular emphasis on individuals with or at risk for atherosclerotic
22		
23	vascular dise	ase in the coronary, peripheral, or cerebral vessels, or individuals with vitamin $B_{12}$
24	deficiency.	
25		
26		

#### **Breckenridge's Patent Sublicense and Its Licensed Folic Acid Products**

- 22. In 2007, Breckenridge entered into a patent sublicense with Pamlab under a number of the Metabolite patents, with the express consent of Metabolite, including but not limited to the '496 Patent, and including the right to enforce the '496 Patent. This agreement also provides Breckenridge with additional rights to be the exclusive marketer of generic versions of the Pamlab products identified therein.
- 23. Under this agreement, Breckenridge now markets the only licensed generic version of Foltx<sup>®</sup>. Breckenridge markets a product containing 2 mg. of vitamin  $B_{12}$ , 25 mg. of vitamin  $B_6$ , and 2.5 mg. of folic acid as "Folbic<sup>®</sup>".
- 24. Breckenridge pays a royalty to Pamlab pursuant to the sublicense, which in turn pays a royalty to Metabolite.

#### Viva's Folic Acid Product

- 25. Upon information and belief, Viva has manufactured, for sale in the United States by Macoven Pharmaceuticals, L.L.C. ("Macoven"), a product which it knew would be marketed by Macoven as containing 2.5 mg. of folic acid, 2 mg. of vitamin  $B_{12}$ , and 25 mg. of vitamin  $B_6$  ("Viva's Folic Acid Product").
- 26. Viva knew from its own experience in prior litigation that these were the same active ingredients in the same amounts as in Foltx<sup>®</sup> and Folbic<sup>®</sup>, and that Macoven would market this product as substitutable for Foltx<sup>®</sup> and Folbic<sup>®</sup>.
- 27. Macoven has been representing to prospective purchasers of Viva's Folic Acid Products, who are also customers of Pamlab and Breckenridge, that its product in fact contains the same active ingredients as, and can be substituted for, Foltx<sup>®</sup> and Folbic<sup>®</sup>. In the

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pharmaceutical industry, such representations are understood to mean that Macoven's
manufacturer has supplied Macoven with suitable and sufficient testing data, in the form of a
"certificate of analysis," to establish that each active ingredients is present (and is available to the
end consumer) in the amount stated on the product label.

28. Upon information and belief, Viva, as an established participant in the United States pharmaceutical market, is well aware of this industry standard and understanding, and yet participated in a sham by providing to Macoven what purported to be a standard certificate of analysis, but which in fact only provided test results for one of the three active ingredients.

29. Moreover, upon information and belief, Viva is aware of the regulations governing the manufacture of dietary supplements, and of the current Good Manufacturing Practices ("cGMPs") incorporated into federal regulations, including the requirements for testing contained in 21 C.F.R. § 111.75. These cGMPs form part of the regulatory context that would lead purchasers in the United States pharmaceutical industry to believe that Macoven's representations of the active ingredients in Viva's Folic Acid Product were supported by adequate testing, whereas, upon information and belief, Viva had provided Macoven with a "certificate of analysis" not supported by actual testing for two of the three active ingredients.

30. In addition, Viva supported and authorized affixing an expiration date to its Folic Acid Product, which was necessary to enable this product to compete with Plaintiffs' products. The assignment of an expiration date to a pharmaceutical product is understood in the pharmaceutical industry as a representation that appropriate stability testing has been performed, and that the results of such testing support that expiration date.

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1	31.	Therefore, the marketing of Viva's Folic Acid Product with an expiration date
2	stamped on th	ne package labels represents and advertises to the mutual purchasers of Plaintiffs'
3	products and	Viva's Folic Acid Product that stability testing sufficient to justify these expiration
4	dates had bee	on performed.
5	32.	However, upon information and belief, stability testing was not performed, and
6		
7	has not yet been performed, for at least one of the three active ingredients, making such an	
8	expiration da	te for Viva's product unsupported by the data.
9	33.	Upon information and belief, Viva has participated in, or made on its own, other
10	additional fal	se and/or misleading descriptions and representations of fact, in commerce, that
11	misrepresent the nature, characteristics, and/or qualities of its Folic Acid Product.	
12		COUNT I
13		Patent Infringement
14	34.	Plaintiffs incorporate the allegations of the preceding paragraphs as though fully
15	set forth here	in.
16	35.	By shipping its Folic Acid Product to be sold in the United States, Viva has
17	infringed the	'496 Patent under 35 U.S.C. section 271(a), and/or, by the above conduct, with
18	both knowledge and intent that its Folic Acid Product would infringe the '496 Patent, Viva has	
19	induced infri	ngement of and/or contributed to the infringement of the '496 Patent under 35
20		
		n //I (b) and/or (c)
21	U.S.C. sectio	11 27 1 (b) and/of (c).
<ul><li>21</li><li>22</li><li>23</li></ul>	36.	Plaintiffs have been injured thereby, in an amount to be determined at trial.

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SCHWABE, WILLIAMSON & WYATT, P.C. Attorneys at Law U.S. Bank Centre 1420 5th Avenue, Suite 3400 Seattle, WA 98101 Telephone 206.622.1711 Fax 206.292.0460

been and is willful.

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1	38.	Upon information and belief, Viva will continue its acts of direct and indirect
2	infringement	of the '496 Patent unless such acts are restrained and enjoined by this Court.
3	Should Viva	be permitted to continue its acts of infringement of the '496 Patent, Plaintiffs will
4	suffer irrepar	rable injury for which they have no adequate remedy at law.
5 6		<u>COUNT II</u> <u>Violation Of The Lanham Act</u>
7	39.	Plaintiffs incorporate the allegations of the preceding paragraphs as though fully
8	set forth here	zin.
9	40.	Upon information and belief, Viva participated in and contributed to the implicit
10	and/or explic	eit representations by Macoven that adequate testing had been conducted on Viva's
<ul><li>11</li><li>12</li></ul>	Folic Acid P	roduct to confirm that it contains the same active ingredients in the same amounts as
13	Foltx <sup>®</sup> and/o	r Folbic <sup>®</sup> , and/or that it is substitutable for Foltx <sup>®</sup> and/or Folbic <sup>®</sup> , and Viva has
14	made or parti	icipated in other explicit and/or implicit representations, which constitute false
15	and/or mislea	ading descriptions and representations of fact, in commerce, that misrepresent the
16	nature, chara	cteristics, and/or qualities of Viva's Folic Acid Product, in violation of section 43(a)
17	of the Lanha	m Act, 15 U.S.C. § 1125(a).
18	41.	In addition, the marketing of Viva's Folic Acid Product with an expiration date
<ul><li>19</li><li>20</li></ul>	stamped on t	he package labels, upon information and belief as authorized and directed by Viva,
21	also constitut	tes false and/or misleading descriptions and representations of fact, in commerce,
22		esent the nature, characteristics, and/or qualities of Viva's Folic Acid Product, in
23	violation of s	section 43(a) of the Lanham Act, 15 U.S.C. § 1125(a).
24	42.	Plaintiffs have been injured thereby, in an amount to be determined at trial.
25	12.	in a com injustra moreo, in an amount to be determined at that
26		

1	43.	Upon information and belief, Viva will continue its violations of the Lanham Act
2	unless such v	violations thereof are restrained and enjoined by this Court. Should Viva be
3	permitted to	continue its false and misleading descriptions and representations of fact and false
4	advertising, l	Plaintiffs will suffer irreparable injury for which they have no adequate remedy at
5 6	law.	
7	WHEDEEO	DE Plaintiffs request that the Court
8	WHEKEFU	<b>RE</b> , Plaintiffs request that the Court:
9	(a)	Permanently enjoin Viva, its officers, directors, employees, partners, agents,
10	licensees, ser	evants, successors and assigns, and any and all persons acting in privity or concert
11	with them, from making, using, offering to sell, or selling in the United States, or importing into	
12	the United St	tates, its Folic Acid Product;
13	(b)	Enter judgment against Viva for compensatory damages by reason of its
14	infringement	of the '496 Patent, as determined at trial, but not less than a reasonable royalty, in
15	an amount to	be determined at trial;
16	(c)	Determine that such infringement was willful, and award treble damages to
17	Plaintiffs by	reason thereof;
18	(d)	Declare this case to be "exceptional" within the meaning of 35 U.S.C. § 285,
19 20	entitling Plai	ntiffs to an award of their reasonable attorneys fees, expenses and costs of this
21	action;	
22	(e)	Enter judgment against Viva for compensatory damages by reason of its violation
23	. ,	m Act, in an amount to be determined at trial; and
24	(f)	Enter an Order granting Plaintiffs such other and additional relief against Viva as
25		
26	may be just a	and proper in the circumstances.

1	DEMAND FOR TRIAL BY JURY
2	Pursuant to Rule 38(b) of the Federal Rules of Civil Procedure, Plaintiffs demand a trial
3	by jury of all issues properly triable to a jury in this case.
4	- th
5	Dated this 17 <sup>th</sup> day of January, 2012.
6	SCHWABE, WILLIAMSON & WYATT, P.C.
7	
8	By: s/ Johnathan E. Mansfield
9	Johnathan E. Mansfield WSBA #27779 Attorney for Plaintiffs
10	Pamlab, L.L.C., Metabolite Laboratories, Inc., and
11	Breckenridge Pharmaceutical, Inc.
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